

As a below-named inventor, I hereby declare that:

This Declaration is submitted solely in order to correct the typographical error in my surname appearing on the Declaration executed by me on September 3, 1999.

My residence, post office address and citizenship are as stated below next to my name.

I am a joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR CHEMICAL-MECHANICAL POLISHING (CMP) HEAD HAVING DIRECT PNEUMATIC WAFER POLISHING PRESSURE the specification of which

| | | | | • | | |
|--|--|---|--|--|--|---|
| (check one) | | is attached hereto | o . | | | |
| J.1.0, | را was | filed onSepte | ember 3, 199 | 9as | | |
| | Appli | cation Serial No. | 09/390,1 | 12 | | |
| | i | and was amended o | | | <u> </u> | |
| | | | | (if appli | cable) | |
| I hereby sta specification, includi | | | | | | e above-identified |
| I acknowledge to patentability as de | | | ent Office | all inform | nation known 1 | o me to be material |
| I hereby claim application(s) for pate application for patent which priority is claim | ent or inventor | r's certificate li | sted below | and have | also identific | |
| Prior Foreign A | pplication(s) | | | Priority | v Claimed | |
| | | | | П | П | |
| (Number) | (Country) | (Day/Month/Year | Filed) | Yes | No | |
| | | | | | | |
| (Number) | (Country) | (Day/Month/Year | Filed) | Yes | No | |
| | | | | | | |
| (Number) | (Country) | (Day/Month/Year | Filed) | Yes | No | |
| I hereby claid application(s) listed is not disclosed in the Title 35, United States known to me to be material date of the prior application of t | below and, ins e prior United s Code, §112, I rial to patenta | sofar as the subject of States applicated acknowledge the ability as defined an actional or PCT | ect matter of ion in the oducty to distinct the distinct of th | of each o manner proclose to a R. 1.56 w | f the claims ovided by the the Patent Off thich occurred | first paragraph of ice all information between the filing |
| (Application Serial No | .) (Filing | Date) | (Status) (patented, | pending, | abandoned) | |
| 09/294,547 | 19 April | 1999 | Pending | | | |

A-68359/RMA

(Application Serial No.)

(patented, pending, abandoned)

(Filing Date)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | GERARD S. MOLONE | |
|-----------------------|----------------------------|--|
| Inventor's signature: | yand Moderal. | |
| Date: | August (et 2000. | |
| Residence: | Milpitas, California | |
| Citizenship: | IRELAND | |
| Post Office Address: | 74 Washington Square Drive | |
| | Milpitas, California 95035 | |

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR CHEMICAL-MECHANICAL POLISHING (CMP) HEAD HAVING DIRECT PNEUMATIC WAFER POLISHING PRESSURE the specification of which

| (check | is attached hereto. | |
|--------|--|----|
| one) | was filed on <u>September 3, 1999</u> as Application Serial No. <u>09/390,142</u> and was amended on | - |
| | (if applicable | e; |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) | | | Priority Claimed | |
|------------------------------|-----------|------------------------|------------------|----|
| | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| <u> </u> | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| 09/261.112 | 3 March 1999 | _Pending |
|--------------------------|---------------|--------------------------------|
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |
| 09/294.547 | 19 April 1999 | Pending |
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |

A-68359/RMA 139227

08/92

Direct all telephone calls to <u>R. Michael Ananian</u> at (650) 494-8700. Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first | |
|-----------------------|----------------------------|
| joint inventor: | GERARD S. MALONEY |
| Inventor's signature: | |
| Date: | |
| Residence: | Milpitas, California |
| Citizenship: | IRELAND |
| Post Office Address: | 74 Washington Square Drive |
| | Milpitas. California 95035 |
| | |
| | |
| Full name of second | |
| joint inventor: | JASON PRICE |
| Inventor's signature: | son rice |
| Date: | 19-27-99 |
| Residence: | Eugene, Oregon |
| Citizenship: | UNITED STATES |
| Post Office Address: | 210 Tyler Street |
| | Eugene. Oregon 97405 |
| | |
| | |
| Full name of third | |
| joint inventor: | SCOTT CHIN |
| Inventor's signature: | |
| Date: | |
| Residence: | Palo Alto, California |
| Citizenship: | UNITED STATES |
| Post Office Address: | 473 Pepper Avenue |
| | Pala Alta California 0/306 |

| Full name of fourth | |
|-----------------------|-----------------------------|
| joint inventor: | JIRO KAJIWARA |
| Inventor's signature: | |
| Date: | |
| Residence: | Cupertino, California |
| Citizenship: · | JAPAN |
| Post Office Address: | 20651 Forge Way, No. 150 |
| | Cupertino, California 95014 |
| | |
| Full name of fifth | |
| joint inventor: | MALEKACHREE |
| Inventor's signature: | - Alate Hand |
| Date: | 10/12/99 |
| Residence: | San Jose, California |
| Citizenship: | LEBANON |
| Post Office Address: | 5293 Joseph Lane |
| rose office name and | San Jose, California 95118 |
| | |

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHOD FOR CHEMICAL-MECHANICAL POLISHING (CMP) HEAD HAVING DIRECT PNEUMATIC WAFER POLISHING PRESSURE the specification of which

| | and was amended on (if applicabl | e) |
|--------|-------------------------------------|----|
| | Application Serial No. 09/390,142 | _ |
| one) | was filed on September 3, 1999 as | |
| (check | is attached hereto. | |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) | | | Priority Claimed | |
|------------------------------|-----------|------------------------|-------------------------|----|
| | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| 09/261.112 (Application Serial No.) | 3 March 1999 (Filing Date) | Pending (Status) (patented, pending, abandoned) |
|--|--------------------------------|---|
| 09/294.547 (Application Serial No.) | 19 April 1999 (Filing Date) | Pending (Status) (patented, pending, abandoned) |

A-68359/RMA 139227

08/92



Direct all telephone calls to <u>R. Michael Ananian</u> at (650) 494-8700. Address all correspondence to:

FLEHR HOHBACH TEST ALBRITTON & HERBERT LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first | |
|-----------------------|-----------------------------|
| joint inventor: | GERARD S. MALONET |
| Inventor's signature: | Gent S Moliny |
| Date: | September 300 1999 |
| Residence: | Milpitas, California |
| Citizenship: | IRELAND |
| Post Office Address: | 74 Washington Square Drive |
| | Milpitas, California 95035 |
| Full name of second | |
| joint inventor: | JASON PRICE |
| Inventor's signature: | |
| Date: | |
| Residence: | Eugene, Oregon |
| Citizenship: | UNITED STATES |
| Post Office Address: | 271 Briancliff Drive No. 6 |
| | Eugene, Oregon 97404 |
| | |
| | |
| Full name of third | |
| joint inventor: | SCOTT CHIN |
| Inventor's signature: | Set Chi |
| Date: | September 03 1999 |
| Residence: | Palo Alto, California |
| Citizenship: | UNITED STATES |
| Post Office Address: | 473 Pepper Avenue |
| | Palo Alto, California 94306 |

| Full name of fourth | |
|-----------------------|----------------------------------|
| joint inventor: | JIRO KAJIHARA |
| Inventor's signature: | Jino Cajiwara Santa bar 3rd 1999 |
| Date: | September 3rd 1999 |
| Residence: | Cupertino, California |
| Citizenship: | JAPAN |
| Post Office Address: | 20651 Forge Way, No. 150 |
| | Cupertino, California 95014 |
| | |
| Full name of fifth | |
| joint inventor: | MALEK CHARIF |
| Inventor's signature: | |
| Date: | |
| Residence: | San Jose, California |
| | LEBANON |
| Citizenship: | 5293 Joseph Lane |
| Post Office Address: | 2275 Joseph Lane |